L Number	Hits	Search Text	DB	Time stamp
1	850	MINING AND MODEL AND PREDICTION	USPAT;	2003/09/09 13:48
-			US-PGPUB;	
1			EPO;	
			IBM TDB	
2	398	MINING AND MODEL AND RECOMMENDATION	USPAT;	2003/09/09 13:48
_			US-PGPUB;	
			EPO;	
		•	IBM_TDB	
3	1086	(MINING AND MODEL AND PREDICTION) OR (MINING	USPAT;	2003/09/09 13:48
		AND MODEL AND RECOMMENDATION)	US-PGPUB;	
			EPO;	
			IBM_TDB	
4	751	((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 13:49
		(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	
		DATABASE	EPO;	
			IBM_TDB	2002/00/00 12 40
5	441	WEB WITH MINING	USPAT;	2003/09/09 13:49
			US-PGPUB;	
		·	EPO;]
		(IBM_TDB	2003/09/09 13:49
6	20	(WEB WITH MINING) AND "WEB MINING"	USPAT;	2003/09/09 13:49
			US-PGPUB;	
			EPO; IBM TDB	
_	,	(((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 13:50
7	4	((MINING AND MODEL AND PREDICTION) OR (MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	2003/03/03 13:30
		DATABASE) AND ((WEB WITH MINING) AND "WEB	EPO;	
		MINING")	IBM TDB	
8	16	l	USPAT;	2003/09/09 13:50
٥	10	((((MINING AND MODEL AND PREDICTION) OR	US-PGPUB;	2003, 03, 03 23 13
		(MINING AND MODEL AND RECOMMENDATION)) AND	EPO;	
		DATABASE) AND ((WEB WITH MINING) AND "WEB	IBM TDB	
		MINING"))	-	
9	5	(((WEB WITH MINING) AND "WEB MINING") NOT	USPAT;	2003/09/09 13:55
		(((MINING AND MODEL AND PREDICTION) OR	US-PGPUB;	
		(MINING AND MODEL AND RECOMMENDATION)) AND	EPO;	
		DATABASE) AND ((WEB WITH MINING) AND "WEB	IBM_TDB	
		MINING"))) AND MODEL		
10	11	(((WEB WITH MINING) AND "WEB MINING") NOT	USPAT;	2003/09/09 13:57
1		(((MINING AND MODEL AND PREDICTION) OR	US-PGPUB;	
		(MINING AND MODEL AND RECOMMENDATION)) AND	EPO;	
		DATABASE) AND ((WEB WITH MINING) AND "WEB	IBM_TDB	
:		MINING"))) NOT ((((WEB WITH MINING) AND "WEB		
		MINING") NOT (((MINING AND MODEL AND		
		PREDICTION) OR (MINING AND MODEL AND		
		RECOMMENDATION)) AND DATABASE) AND ((WEB WITH MINING) AND "WEB MINING"))) AND MODEL)		
	0.2		USPAT;	2003/09/09 13:57
11	93	(WEB WITH MINING) AND RELATIONAL	US-PGPUB;	2003/03/03 13.37
	•		EPO;	i
ŀ			IBM TDB	
12	93	((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 13:58
14	23	(GENERAT\$3 WTIH MODEL)	US-PGPUB;	
		(GENERALY) WITH MODEL	EPO;	
1			IBM TDB	
13	34	(((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 13:58
13	34	(GENERATS3 WTIH MODEL)) AND ENTERPRISE	US-PGPUB;	
Ť		, , , , , , , , , , , , , , , , , , , ,	EPO;	
Ĭ			IBM TDB	
14	4	((((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 14:01
	_	(GENERAT\$3 WTIH MODEL)) AND ENTERPRISE) AND	US-PGPUB;	
	_	("DATA MINING" WITH MODEL)	EPO;	
			IBM_TDB	
15	2	((((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 14:02
		(GENERAT\$3 WTIH MODEL)) AND ENTERPRISE) AND	US-PGPUB;	
		"WEB TRAFFIC"	EPO;	
			IBM_TDB	
16	14		USPAT;	2003/09/09 14:08
		(GENERAT\$3 WTIH MODEL)) AND ENTERPRISE) AND	US-PGPUB;	
		TRAFFIC	EPO;	
			IBM_TDB	1

17	1	(((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 14:08
	1	(GENERAT\$3 WTIH MODEL)) AND ENTERPRISE) AND	US-PGPUB;	
		SNIFFING	EPO;	•
			IBM TDB	
18	1	(((WEB WITH MINING) AND RELATIONAL) AND	USPAT;	2003/09/09 14:08
1.0	*	(GENERAT\$3 WTIH MODEL)) AND SNIFFING	US-PGPUB;	=====
		(GENERALS WITH MODEL) / AND SMITTING	EPO;	
			· ·	
			IBM_TDB	
19	26	(((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 14:09
		(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	
İ		DATABASE) AND SNIFFING	EPO;	
İ			IBM TDB	
20	ا م	(((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 14:09
20		(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	-000,00,00
			EPO;	
ŀ	}	DATABASE) AND "WEB SNIFFING"	1	
			IBM_TDB	
21] 1	((((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 14:09
		(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	
	!	DATABASE) AND SNIFFING) AND TRAFFIC	EPO;	
			IBM TDB	
22	1	((((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 14:10
22	_	(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	2003,03,03
		(· · · · · · · · · · · · · · · · · · ·		
		DATABASE) AND SNIFFING) AND PACKET	EPO;	
			IBM_TDB	
23	2	((((MINING AND MODEL AND PREDICTION) OR	USPAT;	2003/09/09 14:11
]		(MINING AND MODEL AND RECOMMENDATION)) AND	US-PGPUB;	
]		DATABASE) AND SNIFFING) AND NAVIGATION	EPO;	
			IBM TDB	
24	42	5692107.UREF.	USPAT;	2003/09/09 14:11
24	12	3032107.0KB1.	US-PGPUB;	2005,05,05
1			EPO;	
			IBM_TDB	/ /
25	6	5692107.UREF. AND (MINING AND MODEL AND	USPAT;	2003/09/09 14:11
		PREDICTION)	US-PGPUB;	
			EPO;	
			IBM TDB	
26	18	5692107.UREF. AND ((MINING AND MODEL AND	USPAT;	2003/09/09 14:12
20		PREDICTION) OR (MINING AND MODEL AND	US-PGPUB;	
		l · · · · · · · · · · · · · · · · · · ·	EPO;	
		RECOMMENDATION))		
		444	IBM_TDB	0000/00/00 1: 1:
27	18	5692107.UREF. AND (((MINING AND MODEL AND	USPAT;	2003/09/09 14:14
		PREDICTION) OR (MINING AND MODEL AND	US-PGPUB;	
1		RECOMMENDATION)) AND DATABASE)	EPO;	
			IBM TDB	
28	12	(5692107.UREF. AND (((MINING AND MODEL AND	USPAT;	2003/09/09 14:14
-5	12	PREDICTION) OR (MINING AND MODEL AND	US-PGPUB;	
		RECOMMENDATION)) AND DATABASE)) NOT	EPO;	
		(5692107.UREF. AND (MINING AND MODEL AND	IBM_TDB	
1		PREDICTION))		

0			2003/09/0	USPA T; US-P GPUB ; EPO; IBM_ IDB_	AND DATABASE	3 4	751	L4	BRS	41
0			2003/09/0 9 13:48	•	OR 2	Н	1086	L3	BRS	ω
0			2003/09/0 9 13:48	USPA T; US-P GPUB ; EPO; IBM_ TDB	MINING AND MODEL AND RECOMMENDATION	MIN	3 · 9 8	L2	BRS	N
0			2003/09/0 9 13:48	USPA T; US-P GPUB ; EPO; IBM_ TDB	MINING AND MODEL AND PREDICTION	MIN	850	L1	BRS	Н
Er ro	Error Definition	Comment s	Time Stamp	DBs	Search Text		Hits	#	Туре	

0			2003/09/0	T; US-P GPUB; ; EPO; IBM_ TDB	6 NOT 7	9	L8	BRS	ω
0			2003/09/0	PA UB O; B PA	4 AND 6	4	L7	BRS	7
0			2003/09/0	•	5 AND "WEB MINING"	20	L6	BRS	6
0			2003/09/0 9 13:49	USPA T; US-P GPUB; iBM IBM TDB	WEB WITH MINING	441	Ľ5	BRS	И
Er ro rs	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	L #	Туре	

USPA T; US-P GPUB 2003/09/0 ; 9 13:58 EPO; IBM_ TDB_
USPA T; US-P GPUB 2003/09/0 ; 9 13:57 EPO; IBM_ TDB
USPA T; US-P GPUB 2003/09/0 ; 9 13:57 EPO; IBM_ TDB
USPA T; US-P GPUB 2003/09/0 ; 9 13:55 EPO; IBM_ TDB
DBs

0			2003/09/0	USPA T; US-P GPUB ; EPO; IBM_ TDB_	13 AND TRAFFIC	Д 4	L16	BRS	16
0			2003/09/0 9 14:02	1	13 AND "WEB TRAFFIC"	N	L15	BRS	15
0	·		2003/09/0 9 14:01	USPA T; US-P GPUB; EPO; IBM_ TDB	13 AND ("DATA MINING" WITH MODEL)	4	L14	BRS	14
0			2003/09/0 9 13:58	USPA T; US-P GPUB; EPO; IBM_ TDB	12 AND ENTERPRISE	34	L13	BRS	13
rs ro	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	#	Туре	

0		·	2003/09/0	USPA T; US-P GPUB ; EPO; IBM_ IDB_	4 AND "WEB SNIFFING"	0	L20	BRS	20
0			2003/09/0	USPA T; US-P GPUB; IBM; IBM_	4 AND SNIFFING	20 6	L19 :	BRS	19
0			2003/09/0 9 14:08	USPA T; US-P GPUB ; EPO; IBM_ IDB_	12 AND SNIFFING	Р	L18 :	BRS	181
0			2003/09/0 9 14:08	USPA T; US-P GPUB; EPO; IBM_ TDB	13 AND SNIFFING	H	Б17	BRS	17]
re ro	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	#	Туре	

0			2003/09/0	B .	5692107.UREF.	42	L24	BRS	24
0			2003/09/0	USPA T; US-P GPUB ; EPO; IBM TDB USPA	19 AND NAVIGATION	N	L23	BRS	23
0	·		2003/09/0 9 14:10		19 AND PACKET	Д	L22	BRS	22
0			2003/09/0		19 AND TRAFFIC	Н	L21	BRS	21
rs ro	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	T #	Туре	

0			2003/09/0 9 14:14	USPA T; US-P GPUB; EPO; IBM_ IDB	NOT 25	27 1	12	L28	SXE	22 8
0			2003/09/0 9 14:14	USPA T; US-P GPUB; EPO; IBM_ TDB	AND 4	24 1	18	L27	BRS	27
0			2003/09/0 9 14:12	USPA T; US-P GPUB; EPO; IBM_ TDB	AND 3	24 /	18	L26	BRS	26
0			2003/09/0	USPA T; · US-P GPUB ; EPO; IBM_ TDB_	AND 1	24	თ	L25	BRS	N 5
Er ro rs	Error Definition	Comment	Time Stamp	DBs	Search Text		Hits	#	Туре	

	Ф	1 Dc	Document ID	Issue Date	Pages	Title	Current OR	Current Ro	Retrieval Classif
1	☒	US 20 A1	US 20030061228 20030327 A1		18	Parallel object-oriented decision tree system	707/102		
N	⊠	US 20 A1	020107841	20020808	22	Systems and methods for discovering partially periodic event patterns	707/3		
ω	×	US 20 A1	020070953	20020613	79	Systems and methods for visualizing and analyzing conditioned data	345/700	•	
4	⊠	US 20 A1	010027412	20011004	21	Method and apparatus for providing advertisements	705/14	705/30	
5		US B1	6618717 7/31/00	20030909	12	Computer method and apparatus for determining content owner of a website	706/61	706/46; 706/59	

	Inventor	Ø	C	ש	2	ω	44	σ	_ H	Image Doc. Displayed	PT
μ	Kamath, Chandrika et al.								SD	□ US 20030061228	
Ν	Hellerstein, Joseph L. et al.								SD	US 20020107841	
ω	Barg, Timothy A. et al.								Sn	US 20020070953 🗆	
. 4	Son, Won-Il			. 🗆					us	US 20010027412	
ហ	Karadimitriou, Kosmas et al.	⊠							US	□ US 6618717	

,	٦	Н	Do	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	⊠		US B1	6542894	20030401	22	Execution of multiple models using data segmentation	707/101	707/102; 707/2; 707/3	
N	⊠		US B1	6496814	20021217	15	Method and system for integrating spatial analysis, and scheduling to efficiently schedule and monitor infrastructure maintenance	706/21		
ω	×		US B1	6311173	20011030	ω 5	Pattern recognition using generalized association rules	706/21	706/45; 707/1; 707/6	
4	Ø		US A	5970482	19991019	55	System for data mining using neuroagents	706/16	706/12; 706/45	
55	×		US A	5970464	19991019	20	Data mining based underwriting profitability analysis	705/4	705/7	Mundels
6	×		us A	5787425	19980728	63	Object-oriented data mining framework mechanism	707/6	706/27; 706/30; 706/52	

Davis Davis Levin, Boris et al. Pham, Khai Minh et al. Apte, Chidanand Vinayak et al. Bigus, Joseph Phillip Davis Davi	У Н	Inventor Lee, Yuchun et al. Busche, Frederick		טי 🗆 יש	ω	4 🗆		Image Doo Displaye US 6542894	Image Doc. Displayed 6542894
									□ US 6496814
Pham, Khai Minh et O O O O O al. Apte, Chidanand Vinayak et al. Bigus, Joseph Phillip O O O O O		rin, Boris							US 6311173
Apte, Chidanand	4	ım, Khai Minh							□ US 5970482
Bigus, Joseph 🛭 🖂 🖂 🖂	И	Apte, Chidanand Vinayak et al.					_		□ US 5970464
	6	Bigus, Joseph Phillip					_		□ US 5787425

	707/3	704/9	Inverse inference engine for high performance web search	8	20030121	US 6510406 B1		10
	709/201	707/2	System and method for management of an automatic OLAP report broadcast system	19	20030520	US 6567796 B1		9
	705/26; 709/203; 709/225	709/219	Methods for transacting electronic commerce	ហ ហ	20030715	US 6594692 B1		ω
		345/700	Systems and methods for visualizing and analyzing conditioned data	79	20020613	US 20020070953 A1		7
		707/100	Enterprise web mining system and method	38	20020627	US 20020083067 A1		σ
		705/26	Method and system for procuring telecommunications services on-line	24	20021031	US 20020161667 A1		v
	345/745	709/224	System and method for logical view analysis and visualization of user behavior in a distributed computer network	N &	20030130	US 20030023715 A1		44
		705/1	Integration of data for user analysis according to departmental perspectives of a customer	19	20030213	US] 20030033155 A1		ω
		709/223	Integrated storage appliance	24	20030605	US 20030105852 A1		N
	701/29	701/35	Electronic operations and maintenance log and system for an aircraft	23	20030612	US 20030109973 A1		1
Retrieval Classif	Current XRef	Current OR	Title	Pages	Issue Date	Document ID	U 1	

	Inventor	ໝ	C	P	2	3	4	5	Н	Image Doc. Displayed
1	Hensey, Bernard et al.								Sn	20030109973
2	Das, Sanjoy et al.								US	20030105852
ω	Peerson, Randy et al.	⊠							SU	20030033155
Φ.	Reiner, David et al.								US	20030023715
ហ	Felkey, Mark A. et al.								Sn	20020161667
9	Tamayo, Pablo et al.	⊠							SD	20020083067
7	Barg, Timothy A. et al.								Sn	20020070953
8	Reisman, Richard R.								SD	6594692
9	Yost, Kyle N. et al.								us	6567796
10	Marchisio, Giovanni B.								US	6510406

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US 6128624 A	US 6151584 A	US 6151601 A	US 6501832 B1	Document I			
	N	. N	N	αï			
20001003	20001121	20001121	20021231	Issue Date			
39	3 9	40	44	Pages			
Collection and integration of internet and electronic commerce data in a database during web browsing	Computer architecture and method for validating and collecting and metadata and data about the internet and electronic commerce environments (data discoverer)	Computer architecture and method for collecting, analyzing and/or transforming internet and/or electronic commerce data for storage into a data storage area	Voice code registration system and method for registering voice codes for voice pages in a voice network access provider system	Title			
internet commerce 707/104.1 ase	705/10	707/10	379/88.04	Current OR			
705/10; 705/26; 705/27; 707/10; 707/102		707/1	379/88.17; 379/88.19; 379/88.25; 704/275	Current XRef			
		·		Retrieval Classif			

	Inventor	ß	Ω	ש	2	w	4	J	Image Doc.
11 Sa	Saylor, Michael J. et al.	. 🗆							US 6501832
12 Pa A.	Papierniak, Karen A. et al.								US 6151601
13 Pa	Papierniak, Karen A. et al.	. 🗆							US 6151584
14 Pa	Papierniak, Karen A. et al.	Ø							US 6128624

1		<u>⊠</u>		ם 1 ס
	6324533	US 20020069079 20020606 A1	US 20020083067 20020627 A1	Document ID
20001121	20011127			Issue Date
3 9	28	27	38	Pages
Computer architecture and method for validating and collecting and metadata and data about the internet and electronic commerce environments (data discoverer)	Integrated database and , data-mining system	Method and system for facilitating service fransactions	Enterprise web mining system and method	Title
705/10	707/3	705/1	707/100	Current OR
·	706/47	705/80		Current XRef
				Retrieval Classif

4	ω	N	Р	
Papierniak, Karen A. et al.	Agrawal, Rakesh et al.	Vega, Lilly Mae	Tamayo, Pablo et al.	Inventor
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US 6151584	□ US 6324533	US 20020069079	US 20020083067	Image Doc. Displayed
				PT

Exec Dt: 01/14/2002



Patent Assignment Abstract of Title

Total Assignments: 1

PCT #: NONE Publicati n #: 20020083067 Pub Dt: 06/27/2002

Inventors: Pablo Tamayo, Jacek Myczkowski, Marcos Campos

Title: Enterprise web mining system and method

Assignment: 1

Reel/Frame: 012490/0515 Received: Recorded: Mailed: 03/19/2002 Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: TAMAYO, PABLO

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Exec Dt: 01/14/2002

Exec Dt: 01/14/2002

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Search Results as of: 9/9/2003 1:25:48 P.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002